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PATENT ABSTRACTS OF JAPAN

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(21)Application number : 03-310062 (71)Applicant : TODA CONSTR CO LTD

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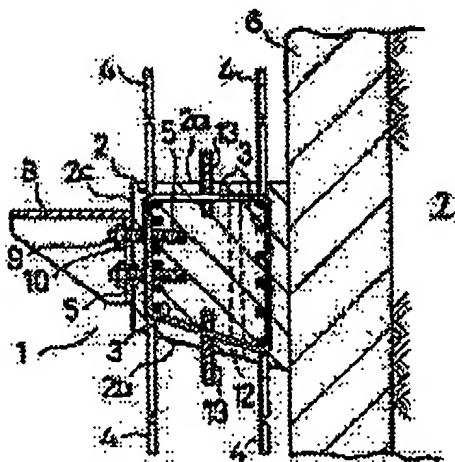
(54) WALING MATERIAL

(57)Abstract:

PURPOSE: To omit the labor hour of the replacement of a waling material and a strut, to shorten the term of work and to reduce cost regarding the waling material as a horizontal member supporting sheet piles in order to obviate the disintegration of soil when the ground is excavated and landslide is protected by the sheet piles.

CONSTITUTION: In a waling material as a horizontal member as the timbering of a landslide protection wall, the main body 2 of the waling material is formed of precast concrete while reinforcing reinforcements 3 for a subsurface structure to be constructed are

buried into the main body 2. Reinforcements 4 for joints are projected in specified length from the upper and lower surfaces of the main body 2, thus forming the waling material 1.



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